

ABSTRACT

An intramolecular amidation processes for substrates such as sulfamates using chiral and non-chiral metalloporphyrin complexes which can maximize catalytic activity, enhance efficiency, stereoselectivity and speed of amidation reactions is described. The chiral metalloporphyrin catalyzed amidation of sulfamates exhibits excellent *cis*-selectivity, affording cyclic sulfamides with high enantiomeric excess values.